

Multiple Applications

YES NO

6. The applicant certifies that there is no other application pending that would be directly mutually exclusive with this application in which this applicant has an interest of one percent or more or in which any party to this application is an officer, director or has an interest of one percent or more, direct or indirect.

If no, this application cannot be accepted for filing.

Real Party In Interest Certification

7. The applicant certifies that no agreement, either explicit or implicit, has been entered into for the purposes of transferring or assigning to another party, any station construction permit or license or interest therein that is awarded as a result of a random selection or lottery.

If No, this application cannot be accepted for filing.

Site Certification

8. The applicant certifies that it has contacted an authorized spokesperson for the owner of the rights to the proposed transmitter site and has obtained reasonable assurance that the site will be available for its use if this application is granted. N/A--Modification of K64AT facility to channel 33

due to the authorization of full power Channel 64, KVVT(TV), Barstow, CA

The person is _____ who can be contacted at the following address and telephone number.

Mailing Address or Identification

City

State

ZIP Code

Telephone No. (Include area code)

Section III**FINANCIAL QUALIFICATIONS
(FM Translator Applicants only)**

Note: If this application is for a change in an operating facility, DO NOT fill out this section.

YES NO

1. The applicant certifies that sufficient net liquid assets are on hand or are available from committed sources to construct and operate the requested facilities for three months without revenue.

N/A

2. The applicant certifies that: (a) it has a reasonable assurance of a present firm intention for each agreement to furnish capital or purchase capital stock by parties to the application, each loan by banks, financial institutions or others and each purchase of equipment on credit; (b) it can and will meet all contractual requirements as to the collateral, guarantees, and capital investment; (c) it has determined that a reasonable assurance exists that all such (excluding banks, financial institutions and equipment manufacturers) have sufficient net liquid assets to meet these commitments.

N/A
 Section IV**PROGRAM SERVICE STATEMENT**

Note: For Low Power Television (*including subscription television applicants*) only:

1. Low Power Television stations must offer a broadcast program service; a non-program broadcast service will not be permitted. Therefore, attach as Exhibit No. ____ , a brief description, in narrative form, of your planned programming service.

Does the applicant propose to employ five or more fulltime employees?

N/A YES NO

If the answer is Yes, the applicant must include an EEO program called for in the separate 5 Point Model EEO Program.

Section VIII

Certification

Has or will the applicant comply with the public notice requirement of Section 73.3580 of the Commission's Rules?

N/A YES NO

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with Section 1.65 of the Commission's Rules, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.

U.S. CODE, TITLE 18, Section 1001.

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Signed and dated this 15th day of April, 1987

TRINITY BROADCASTING NETWORK, INC.

Name of Applicant

Philip A. Crouch Signature

Vice President

Title

**FCC NOTICE TO INDIVIDUALS REQUIRED BY PRIVACY ACT
AND THE PAPERWORK REDUCTION ACT**

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers and application examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested Authority.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3) AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

ENGINEERING REPORT

TRINITY BROADCASTING NETWORK, INC.

PROPOSED TELEVISION TRANSLATOR K64AT
CHANNEL 33 - VICTORVILLE, CALIFORNIA

APRIL, 1987

CONTENTS

AFFIDAVIT

- EXHIBIT A Engineering Statement
- EXHIBIT B Location of Proposed Site
- EXHIBIT C Elevation of Antenna Structure
- EXHIBIT D Terrain Data
- EXHIBIT E Antenna Radiation Pattern Data
- EXHIBIT F Allocation Study

FCC FORM 346, Section VI

SMITH AND POWSTENKO

BROADCASTING AND TELECOMMUNICATIONS CONSULTANTS

SUITE 600

2033 M STREET, N.W.

WASHINGTON, D.C. 20036

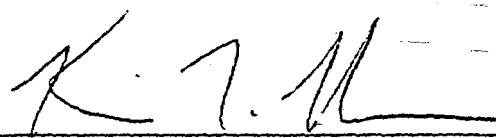
150

A F F I D A V I T

CITY OF WASHINGTON, |
| ss:
DISTRICT OF COLUMBIA |

Kevin T. Fisher, having been duly sworn, deposes and says that:

1. He is a broadcasting consultant practicing in the City of Washington, District of Columbia; he is an associate of the firm of Smith and Powstenko; and his qualifications are on file with the Federal Communications Commission.
2. The firm of Smith and Powstenko has been retained by TRINITY BROADCASTING NETWORK, INC., licensee of Television Translator K64AT, Channel 64 in Victorville, California, to prepare engineering data in support of its Application for Construction Permit to make major changes in its facilities.
3. The foregoing statements and the attached Engineering Report, which was prepared by him or under his immediate supervision, are true and correct to the best of his knowledge and belief.


KEVIN T. FISHER

Subscribed and sworn to before me this 9th day of April, 1987.


NOTARY PUBLIC, D. C.

My Commission Expires November 30, 1990

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of TRINITY BROADCASTING NETWORK, INC. ("TBN"), licensee of Television Translator K64AT, Channel 64, Victorville, California, rebroadcasting KTBN-TV, Channel 40, Santa Ana, California. It is proposed by TBN to make major changes in its translator facilities, and the attached data supports its Application for Construction Permit to effect such changes.

TBN wishes to change the channel on which K64AT now operates to Channel 33 in order to avoid causing severe interference to a soon-to-be-implemented authorization for a new full-service UHF television station on Channel 64 in Barstow, California [KVVT(TV), BMPCT-860902KK]. KVVT's Construction Permit specifies a site that is but 300 feet from K64AT, and such proximity would clearly result in significant degradation of either or both of these co-channel signals. Therefore, we conducted a thorough search of the UHF band to find another channel on which K64AT could operate without causing interference to any licensed, authorized, or proposed full-service or translator/LPTV facility; the result is the instant proposal for K64AT to operate on Channel 33.

Although the location of the proposed site remains as licensed, Exhibit B is a map on which it is plotted for reference. Exhibit C depicts a standard Bogner B4UR antenna mounted atop the existing supporting structure. Exhibit D is a tabulation of terrain data for the present site.

EXHIBIT A

These data were generated by computer, using the NGDC 30-second point topography database.

Antenna radiation pattern data are included as Exhibit E, and a detailed allocation study describing the criteria for use of Channel 33 by K64AT is provided as Exhibit F.

Since no change in the overall height or location of K64AT is being proposed, the FAA has not been notified of this application.

Now that the FCC considers the biological effects of non-ionizing electromagnetic radiation in its environmental determinations, this subject has been studied with respect to the proposed facility. Assuming an ERP of 0.45 kw (average visual power plus aural power [assumed to be 20 percent of peak visual power]), an effective antenna height of 9 meters above ground, and a typical UHF antenna relative field of 0.10 in the vertical plane (from OST Bulletin No. 65), the maximum calculated power density at the base of the supporting structure is 0.002 mw/cm². According to the cited Bulletin, the maximum allowable power density for a station transmitting on this frequency (583-590 MHz) is 1.95 mw/cm². Thus, operation of the proposed translator would contribute no more than 0.1 percent to the total allowable radiation environment, and a grant of this proposal would certainly not be considered a major environmental action in this respect.

It is important to note that K64AT has operated atop Quartzite Peak, along with numerous other translators, on a non-interference basis for a number of years. While it is believed that operation on Channel 33

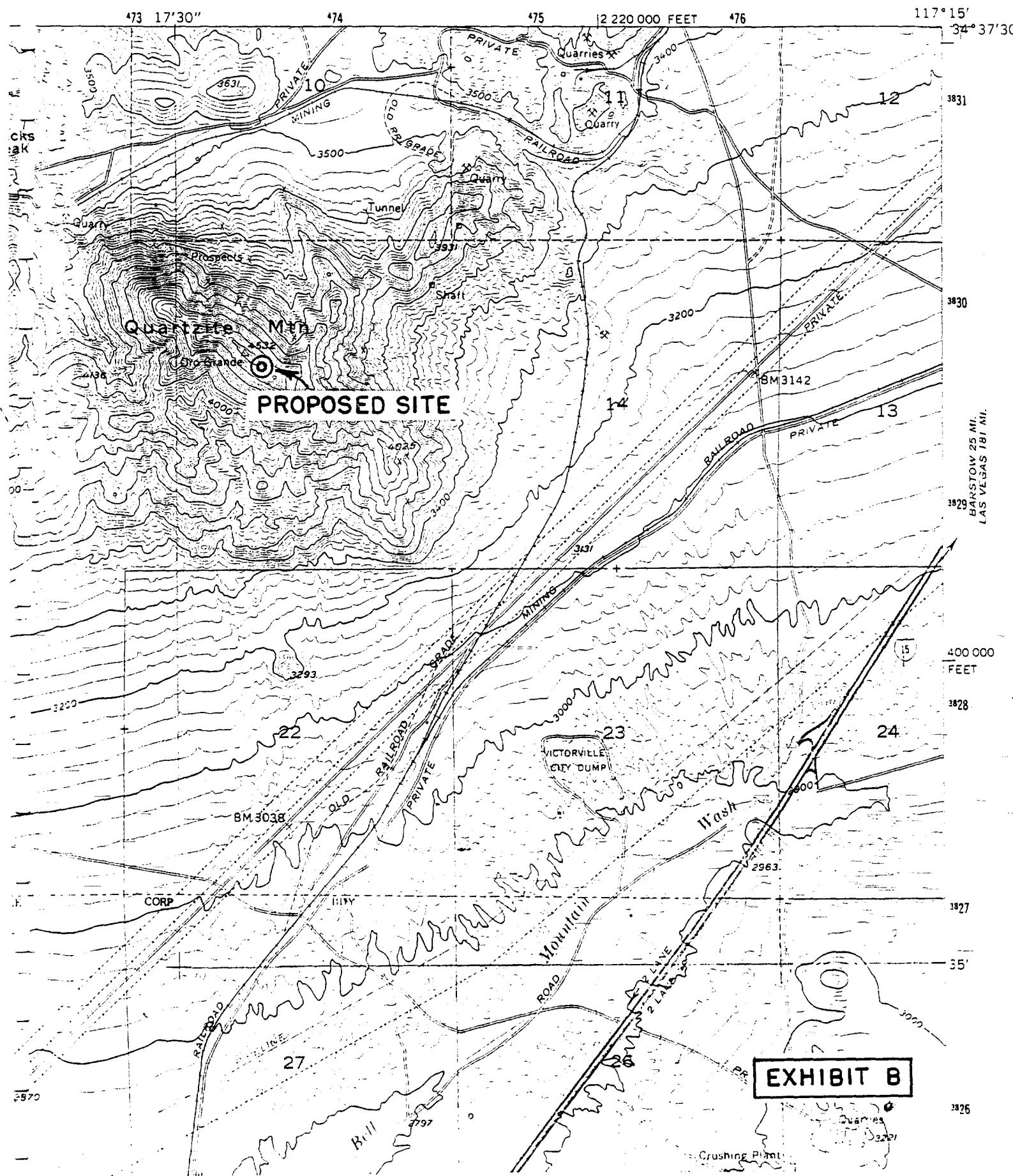
SMITH AND POWSTENKO

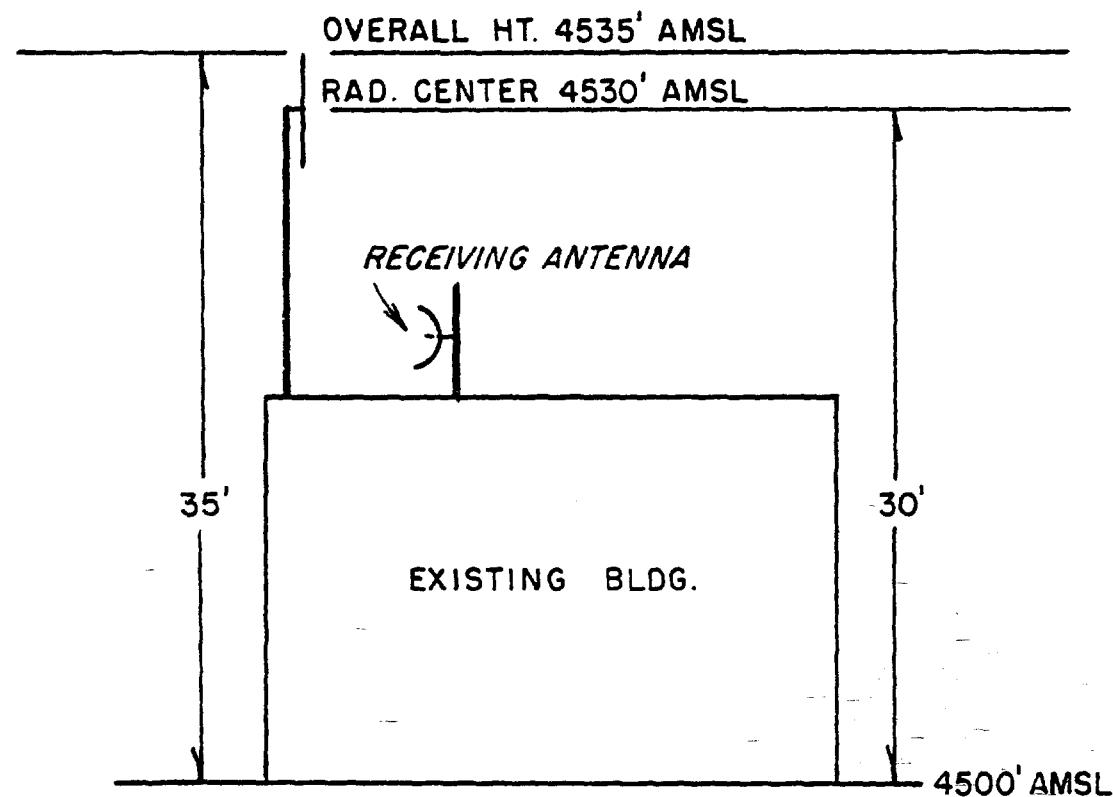
EXHIBIT A

will not interfere with the operations of other facilities at nearby sites, if such should occur, applicant will take whatever steps are necessary to correct the problem.

VICTORVILLE QUADRANGLE
CALIFORNIA—SAN BERNARDINO CO.
7.5 MIN. E SERIES (TOPOGRAPHIC)
SE/4 VICTORVILLE 15' QUADRANGLE

2653 " NW
(TURTLE VAL)





34° 36' 36"
117° 17' 13"

NOT TO SCALE

EXHIBIT C

EXHIBIT D

TERRAIN DATA

TRINITY BROADCASTING NETWORK, INC.
 PROPOSED TELEVISION TRANSLATOR K64AT
 CHANNEL 33 - VICTORVILLE, CALIFORNIA

Azimuth (° T)	Average Elevation 2 to 10 Miles* (feet AMSL)	Azimuth (° T)	Average Elevation 2 to 10 Miles* (feet AMSL)
0	3111	90	3191
5	3217	95	3181
10	3322	100	3217
15	3349	105	3280
20	3323	110	3244
25	3264	115	3103
30	3235	120	3021
35	3271	125	3002
40	3341	130	3017
45	3436	135	3023
50	3379	140	3041
55	3301	145	3045
60	3278	150	3029
65	3289	155	2987
70	3344	160	2927
75	3302	165	2878
80	3315	170	2848
85	3259	175	2836

* Based on computer database (NGDC)

EXHIBIT D
(cont'd)

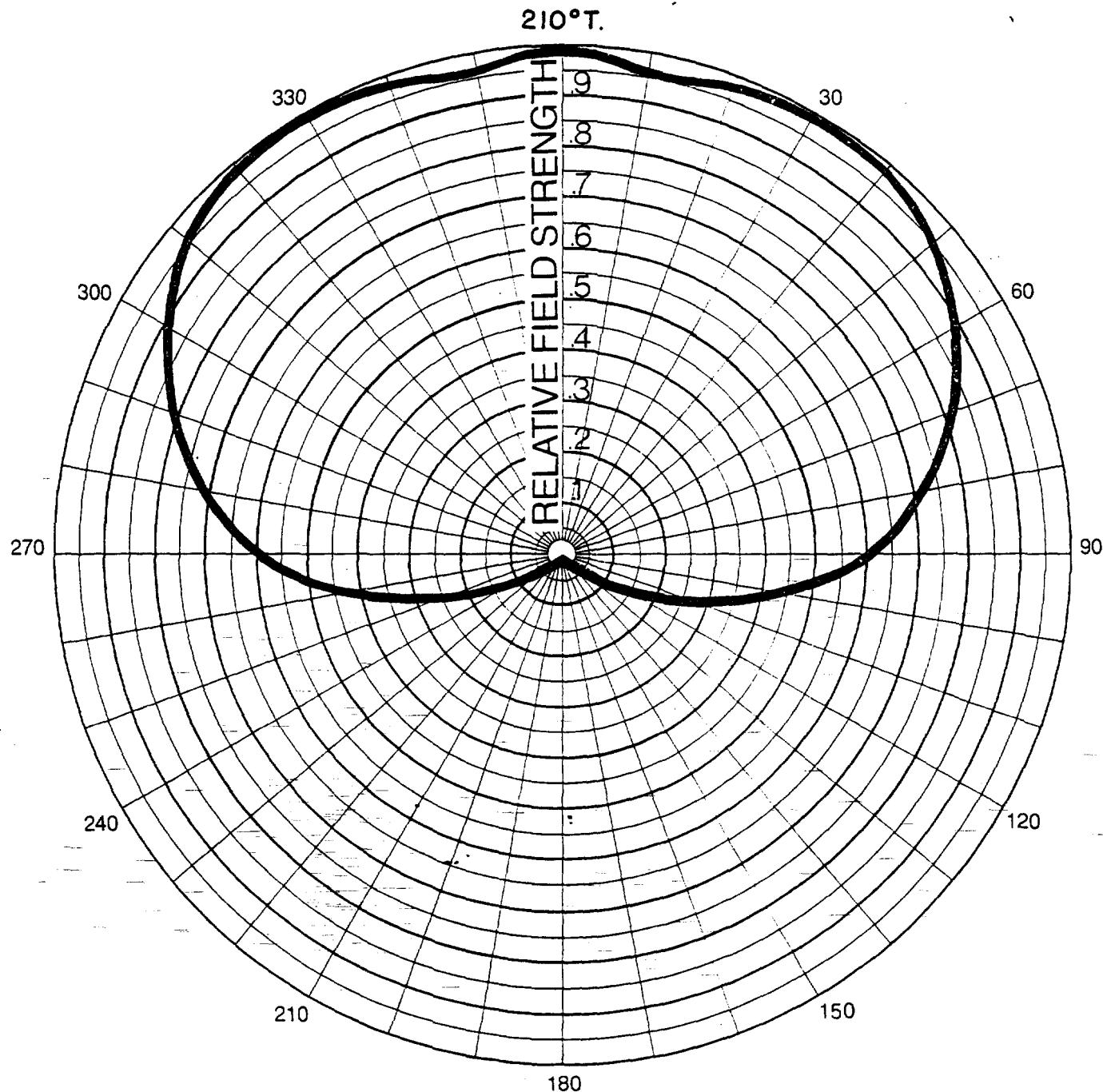
<u>Azimuth (° T)</u>	<u>Average Elevation 2 to 10 Miles*</u> <u>(feet AMSL)</u>	<u>Azimuth (° T)</u>	<u>Average Elevation 2 to 10 Miles*</u> <u>(feet AMSL)</u>
180	2843	270	2788
185	2849	275	2788
190	2866	280	2788
195	2867	285	2776
200	2901	290	2753
205	2921	295	2724
210	2928	300	2691
215	2933	305	2677
220	2934	310	2676
225	2925	315	2679
230	2910	320	2690
235	2889	325	2705
240	2874	330	2721
245	2856	335	2738
250	2840	340	2765
255	2826	345	2808
260	2816	350	2904
265	2798	355	3004

* Based on computer database (NGDC)

BOGNER
ANTENNAS

**HORIZONTAL
PLANE
PATTERN**

**PATTERN R
LOW AND MEDIUM POWER
ANTENNAS - CATALOG 301**



Bogner Broadcast Equipment Corp.
401 Railroad Avenue, Westbury, N.Y. 11590
Tel: (516) 997-7800

EXHIBIT E-1

EXHIBIT E-2

PROPOSED RELATIVE FIELD VALUES

TRINITY BROADCASTING NETWORK, INC.

PROPOSED TELEVISION TRANSLATOR K64AT
CHANNEL 33 - VICTORVILLE, CALIFORNIA

Azimuth (° T)	Relative Field	ERP (dbk)	Azimuth (° T)	Relative Field	ERP (dbk)
0	0.03	-31.7	90	0.08	-23.2
5	0.03	-31.7	95	0.15	-17.7
10	0.03	-31.7	100	0.23	-14.0
15	0.03	-31.7	105	0.31	-11.4
20	0.03	-31.7	110	0.40	-9.2
25	0.03	-31.7	115	0.50	-7.3
30	0.03	-31.7	120	0.60	-5.7
35	0.03	-31.7	125	0.65	-5.0
40	0.03	-31.7	130	0.71	-4.2
45	0.03	-31.7	135	0.76	-3.6
50	0.03	-31.7	140	0.82	-3.0
55	0.03	-31.7	145	0.86	-2.6
60	0.03	-31.7	150	0.89	-2.3
65	0.03	-31.7	155	0.93	-1.9
70	0.03	-31.7	160	0.97	-1.5
75	0.03	-31.7	165	0.98	-1.4
80	0.03	-31.7	170	0.99	-1.3
85	0.06	-25.7	175	0.99	-1.3

EXHIBIT E-2
(cont'd)

Azimuth (° T)	Relative Field	ERP (dbk)	Azimuth (° T)	Relative Field	ERP (dbk)
180	1.00	- 1.2	270	0.89	- 2.3
185	0.99	- 1.3	275	0.86	- 2.6
190	0.98	- 1.4	280	0.82	- 3.0
195	0.98	- 1.4	285	0.76	- 3.6
200	0.98	- 1.4	290	0.71	- 4.2
205	0.99	- 1.3	295	0.65	- 5.0
210	1.00	- 1.2	300	0.60	- 5.7
215	0.99	- 1.3	305	0.50	- 7.3
220	0.98	- 1.4	310	0.40	- 9.2
225	0.98	- 1.4	315	0.31	-11.4
230	0.98	- 1.4	320	0.23	-14.0
235	0.99	- 1.3	325	0.15	-17.7
240	1.00	- 1.2	330	0.08	-23.2
245	0.99	- 1.3	335	0.05	-25.7
250	0.99	- 1.3	340	0.03	-31.7
255	0.98	- 1.4	345	0.03	-31.7
260	0.97	- 1.5	350	0.03	-31.7
265	0.93	- 1.9	355	0.03	-31.7

EXHIBIT F-1

ALLOCATION STUDY

The purpose of this exhibit is to clarify the present allocation situation of this proposal with respect to the FCC Rules governing the protection of pertinent television stations (licensed, authorized, and proposed) as well as other translator and LPTV facilities.

Exhibit F-2 is a computer allocations study provided by Broadcast Data Services, which lists pertinent facilities which could have an interference impact on the use of Channel 33 by K64AT. The column labeled "required" separations are those prescribed by the FCC for full-service to full-service television stations. Therefore, short-spacings appearing to the right of the printout pertain to the FCC's full-facility mileage separation requirements.

Those "short-spaced" facilities are re-tabulated in Exhibit E-3. The protected contour of each facility (74 dbu for translators, 64 dbu for full-facility stations) has been calculated according to Sections 74.705 and 74.707 of the Commission's Rules. Antenna ERP values were determined either from known antenna radiation pattern data, or from worst-case (conservative) assumptions. Effective antenna heights were determined from FCC file data and the NGDC 30 second point topography database. In the case of multiple applications for a single assignment, the worst-case situation was determined and is represented in Exhibit F-3. Interfering contours from the facility proposed herein were likewise calculated.

EXHIBIT F-1

(cont'd)

As noted in the right-hand column of Exhibit F-3, allocations and petitions, as well as translators or LPTV's on Channels 26, 47, and 48 do not require protection from interference, and therefore, have not been included for study.

For the majority of the remaining facilities in Exhibit F-3, there is no calculated interference expected from the proposed Channel 33 operation, assuming worst-case conditions. However, with regard to KSCI(TV), K33AD, BPTLL-831214WV, and KMEX-TV, a more detailed study was required.

Exhibit F-4 is a detailed tabulation of terrain and contour data for each of the above-mentioned facilities, as well as that for the proposed Channel 33 operation. FCC file data were used, if available, to determine the effective radiated power and effective antenna height for each station at pertinent azimuths. The NGDC database was used in conjunction with FCC file data with regard to determination of height values.

For KSCI contour determinations, main lobe ERP values were used without regard to depression angle considerations. However, for KMEX-TV and KTBN-TV, both facilities are located on Mount Wilson, and both employ tremendous beam tilt in order to serve Los Angeles. Therefore, with regard to KMEX-TV, contour data were taken directly from authorized values contained in BPCT-5114. Pertinent data from the KMEX-TV license file is provided as Exhibit F-5.

Due to the magnitude of the beam tilt values employed by KMEX-TV and KTBN-TV, and the difference in calculated Grade-B contours when

EXHIBIT F-1
(cont'd)

depression angles are considered, a waiver of Section 74.705(a) with regard to use of depression angle correction is requested and believed to be justified.

Exhibit F-6 through F-9 are maps upon which the protected contours of the above-mentioned stations and the interfering contours of the proposed Channel 33 operation are plotted. From these exhibits it is clear that no interference will be caused to any of these services by the facility proposed herein.

Therefore, Channel 33 can be used by K64AT without causing interference to pertinent facilities, authorizations, or proposals, be they full-service or low-power in nature.

405577 San Bernardino

Page: 1
Date: 3/19/87

Subject: Proposed K64AT Channel Change

Freq: 88m

Coordinates: N 34 36 36.0 W 117 17 13.0

Presentations: TV Zone 2 - Translator - West

	City	State	Stat	File - number	Chnl	ERP	HAAT	Zn	Latitude	Longitude	Bear	Dist	Rea'd	Clear	Notes
												-----	miles		
405577	SAN BERNARDINO	CA	LIC	BLCT 2579	19-	3334	2380	2 34 11 15.0	117 41 53.5	218.9	37.41	75.0*	-37.59	SHORT	
405577	SAUCONY, ETC.	CA	CP	BFTTL 820708TV	19n	29.1		5 34 30 59.0	115 57 7.0	94.5	76.39	70.0*	6.39	Trans	
405577	ESCONDIDO	CA	APP	BFTTL HA0302MW	19n	7.93		5 33 9 9.0	117 4 39.0	173.1	101.15	70.0*	31.15	Trans c	
405577	ESCONDIDO	CA	APP	BFTTL HB0308PC	19z	17.0		5 33 0 31.0	116 58 16.0	170.6	111.93	70.0*	41.83	Trans	
	INDIO	CA	ALC		*	19+		2 33 43 10.0	116 12 56.0	134.9	86.79	70.0*	16.79	Comment	
405577	RANCHO SANTA FE	CA	APP	BFTTL GB0308RF	19z	17.0		5 33 0 31.0	116 59 16.0	170.6	111.93	70.0*	41.83	Trans c	
405577	WINGEEST	CA	APP	BFTTL 820430TF	19n	9.34		5 35 37 25.0	117 40 15.0	342.9	73.16	70.0*	3.16	Trans c	
405577	SAN DIEGO	CA	APP	BFTTL GI0308RJ	19n	44.8		5 33 0 34.0	116 39 11.0	161.2	115.46	70.0*	46.46	Trans	
405577	SAN DIEGO	CA	APP	BFTTL GI0308MN	19n	44.8		5 33 0 34.0	116 38 11.0	161.2	116.46	70.0*	46.46	Trans	
405577	SAN DIEGO	CA	APP	BFTTL GI0308RH	19n	44.8		5 33 0 34.0	116 38 11.0	161.2	116.46	70.0*	46.46	Trans	
405577	SAN DIEGO	CA	APP	BFTTL HQ0308PT	19n	0.76		5 33 18 30.0	116 50 20.0	163.9	93.31	70.0*	23.31	Trans	
405577	SAN DIEGO	CA	APP	BFTTL GI0308NH	19n	44.8		5 33 0 34.0	116 38 11.0	161.2	116.46	70.0*	46.46	Trans	
405577	SAN DIEGO	CA	APP	BFTTL GY0308LO	19n	0.76		5 33 18 30.0	116 50 20.0	163.9	93.31	70.0*	23.31	Trans	
405577	SAN DIEGO	CA	APP	BFTTL GI0308RG	19n	44.8		5 33 0 34.0	116 38 11.0	161.2	116.46	70.0*	46.46	Trans	
405577	SAN DIEGO	CA	APP	BFTTL GS0308PF	19n	0.76		5 33 18 30.0	116 50 20.0	163.9	93.31	70.0*	23.31	Trans	
405577	SAN DIEGO	CA	APP	BFTTL GY0308ZY	19n	0.76		5 33 18 30.0	116 50 20.0	163.9	93.31	70.0*	23.31	Trans	
	SAN DIEGO	CA	APP	BFTTL GI0308RI	19n	44.8		5 33 0 34.0	116 38 11.0	161.2	116.46	70.0*	46.46	Trans	
405577	SAN DIEGO	CA	APP	BFTTL GZ0308PR	19n	0.76		5 33 18 30.0	116 50 20.0	163.9	93.31	70.0*	23.31	Trans	
405577	SAN DIEGO	CA	APP	BFTTL GY0308LW	19n	0.76		5 33 18 30.0	116 50 20.0	163.9	93.31	70.0*	23.31	Trans	
405577	SAN DIEGO	CA	APP	BFTTL GI0308RF	19n	44.8		5 33 0 34.0	116 38 11.0	161.2	116.46	70.0*	46.46	Trans	
	SAN DIEGO	CA	APP	BFTTL GZ0308NC	19n	0.76		5 33 18 30.0	116 50 20.0	163.9	93.31	70.0*	23.31	Trans c	
405577	SAN DIEGO	CA	APP	BFTTL 840308PR	19n	0.76		5 33 18 30.0	116 50 20.0	163.9	93.31	70.0*	23.31	Trans	
405577	SAN DIEGO	CA	APP	BFTTL GT0308MX	19n	0.76		5 33 18 30.0	116 50 20.0	163.9	93.31	70.0*	23.31	Trans	
405577	SANTA ANA	CA	APP	BFTTL 810116FU	126n	5.99		5 33 51 0	117 39 2.0	201.2	56.36	62.1*	-5.79	Trans c	
405577	MUDDA VALLEY	CA	LIC	BFTTL 861020IL	25n	0.02	35	5 34 9 56.0	116 26 42.0	123.3	57.65	62.1*	-4.48	Trans	
405577	LOS ANGELES	CA	LIC	BLCT 820607LE	* 28z	2450	3040	2 34 13 26.0	119 3 44.0	239.1	51.66	19.9	31.77		
405577	SAN BERNARDINO	CA	LIC	BLCT 1894	30z	1120	2340	2 34 11 15.0	117 41 59.0	219.0	37.46	19.9	17.57	Comment	
405577	SAN BERNARDINO	CA	CP	BFTTL 930419KC	30z	1120	2340	2 34 11 15.0	117 41 59.0	219.0	37.46	19.9	17.57	Comment	

EXHIBIT F-2

3/19/87 10:56:50

Mobile Name: Proposed K64AT Channel Change

Call Sign: 134

Coordinates: N 34 34.86.0 W 117 17.13.0

Geographical: T 10 Zone 2 - Translator - West

	City	S	State	Stat	File - number	Chan	ERP	HAAT	Zn	Latitude	Longitude	Bear	Dist	Rea'd	Clear	Notes
										Latitude	Longitude	Bear	----- miles	-----		
18	SAN BERNARDINO	C	CA	APP	BPCT 830506KYI	30z	3890	2318	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
19	SAN BERNARDINO	C	CA	APP	BPCT 830505KF!	30z	800	2363	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
20	SAN BERNARDINO	C	CA	APP	BPCT 830505KP!	30z	800	2343	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
21	SAN BERNARDINO	C	CA	APP	BPCT 830505KJ!	30z	800	2363	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
22	SAN BERNARDINO	C	CA	APP	BPCT 830505KK!	30z	800	2343	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
23	SAN BERNARDINO	C	CA	APP	BPCT 830505KU!	30z	1120	2340	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
24	SAN BERNARDINO	C	CA	APP	BPCT 830506KU!	30z	1120	2340	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
25	SAN BERNARDINO	C	CA	APP	BPCT 830506KO!	30z	3715	2341	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
26	SAN BERNARDINO	C	CA	APP	BPCT 830506LS!	30z	5000	2343	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
27	SAN BERNARDINO	C	CA	APP	BPCT 830506LA!	30z	3700	2392	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
28	SAN BERNARDINO	C	CA	APP	BPCT 830505KS!	30z	800	2363	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
29	SAN BERNARDINO	C	CA	APP	BPCT 830504KK!	30z	2220	2353	2 34 11 15.0	117 41 47.0	218.8	37.35	19.9	17.46	Comment	
30	SAN BERNARDINO	C	CA	APP	BPCT 830505KU!	30z	800	2343	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
31	SAN BERNARDINO	C	CA	APP	BPCT 830505KH!	30z	800	2363	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
32	SAN BERNARDINO	C	CA	APP	BPCT 830506KT!	30z	2500	2537	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
33	SAN BERNARDINO	C	CA	APP	BPCT 830506KU!	30z	3548	2443	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
34	SAN BERNARDINO	C	CA	APP	BPCT 830505KT!	30z	800	2363	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
35	SAN BERNARDINO	C	CA	APP	BPCT 830505K0!	30z	800	2363	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
36	SAN BERNARDINO	C	CA	APP	BPCT 830506K0!	30z	3630	2403	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
37	SAN BERNARDINO	C	CA	APP	BPCT 830506KM!	30z	2958	2320	2 34 11 14.0	117 42 1.0	219.0	37.50	19.9	17.62	Comment	
38	SAN BERNARDINO	C	CA	APP	BPCT 830505KL!	30z	800	2363	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
39	SAN BERNARDINO	C	CA	APP	BPCT 830505KU!	30z	800	2363	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
40	SAN BERNARDINO	C	CA	APP	BPCT 830506LT!	30z	3600	2430	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
41	SAN BERNARDINO	C	CA	APP	BPCT 830506KU!	30z	3420	2392	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
42	SAN BERNARDINO	C	CA	APP	BPCT 830506KR!	30z	2630	2403	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
43	SAN BERNARDINO	C	CA	APP	BPCT 830505KM!	30z	800	2363	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
44	SAN BERNARDINO	C	CA	APP	BPCT 830505KE!	30z	800	2363	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
45	SAN BERNARDINO	C	CA	APP	BPCT 830506KX!	30z	3398	2357	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	

EXHIBIT F-2

Mark S. Pustenko

Page: 3
Date: 3/19/97

Station Name : Proposed K64AT Channel Change

Channel : 33n

Coordinates : N 34 36 36.0 W 117 17 13.0

Comments : TV Zone 2 - Translator - West

Line	City	X	State	Stat	File - number	Chsn	ERP	HAAT	In Latitude	Longitude	Bear	Dist	Rea'd	Clear	Notes
												-----	miles	-	-
651	SAN BERNARDINO	CA APP	BPCT	830505K6I	30z	.800	2363	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
652	SAN BERNARDINO	CA APP	BPCT	830506KLI	30z	.3710	2370	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
653	SAN BERNARDINO	CA APP	BPCT	830506KVI	30z	.3630	2412	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
654	SAN BERNARDINO	CA APP	BPCT	830505KI1	30z	.800	2363	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
655	SAN BERNARDINO	CA APP	BPCT	83041PKF1	30z	.800	2363	2 34 11 15.0	117 41 58.0	219.0	37.46	19.9	17.57	Comment	
656	EL MUNICIO	CA APP	BPTTL	8101022II	33n	0.25		5 34 54 44.0	117 1 39.0	35.1	25.53	75.0*	-49.47	Trans	
657	BALTIMORE	CA APP	BPTTL	8101027IF	33n	0.58		5 35 19 47.0	119 2 25.0	296.6	110.66	210.0*	-99.34	Trans	
658	BEAR VALLEY SPRINGS	CA LIC	BLTT	8007211IF	33n	0.02	120	5 35 9 9.0	119 34 50.0	297.4	92.44	210.0*	-127.56	Trans	
659	EL CAJON	CA APP	BPTTL	8311097B	33+	6.20		5 32 45 8.0	116 51 35.0	139.0	130.35	210.0*	-79.65	Trans	
660	PERIOD	CA APP	BPTTL	8103310U	33n	14.4		5 37 11 29.0	120 32 3.0	315.4	254.61	210.0*	44.61	Trans c	
661	SAN DIEGO	CA APP	BPTTL	GJ0308WY	33-	14.6		5 32 44 29.0	117 9 33.0	174.7	129.14	210.0*	-90.96	Trans	
662	SAN DIEGO	CA APP	BPTTL	H00308ZL	33-	1.06		5 32 54 59.0	116 49 13.0	167.0	119.75	210.0*	-90.25	Trans	
663	SAN DIEGO	CA APP	BPTTL	GJ0308HL	33n	40.2		5 32 0 34.0	116 38 11.0	161.2	116.46	210.0*	-93.54	Trans	
664	SAN DIEGO	CA APP	BPTTL	GJ0308PJ	33n	40.2		5 32 0 34.0	116 38 11.0	161.2	116.46	210.0*	-93.54	Trans	
665	SAN DIEGO	CA APP	BPTTL	GJ0308AU	33n	40.2		5 32 0 34.0	116 38 11.0	161.2	116.46	210.0*	-93.54	Trans	
666	SAN DIEGO	CA APP	BPTTL	HP0308PZ	33+	27.5		5 32 41 48.0	116 56 10.0	171.2	133.38	210.0*	-76.62	Trans	
667	SAN DIEGO	CA APP	BPTTL	GC03087N	33-	0.12		5 32 44 1.0	117 5 8.0	174.8	129.81	210.0*	-80.19	Trans	
668	SAN DIEGO	CA APP	BPTTL	HP0308PR	33+	27.5		5 32 41 48.0	116 56 10.0	171.2	133.39	210.0*	-76.62	Trans	
669	SAN DIEGO	CA APP	BPTTL	GJ0308PL	33n	40.2		5 32 0 34.0	116 38 11.0	161.2	116.46	210.0*	-93.54	Trans	
670	SAN DIEGO	CA APP	BPTTL	G00308MY	33-	0.12		5 32 44 1.0	117 5 8.0	174.8	129.81	210.0*	-80.19	Trans	
671	SAN DIEGO	CA APP	BPTTL	HP0308PN	33+	27.5		5 32 41 48.0	116 56 10.0	171.2	133.39	210.0*	-76.62	Trans	
672	SAN DIEGO	CA APP	BPTTL	840308RC	33n	12.0		5 32 41 51.0	116 56 .0	171.2	133.34	210.0*	-76.66	Trans	
673	SAN DIEGO	CA APP	BPTTL	840305DZ	33n	12.0		5 32 41 51.0	116 56 .0	171.2	133.34	210.0*	-76.66	Trans	
674	SAN DIEGO	CA APP	BPTTL	GW0308M0	33-	0.12		5 32 44 1.0	117 5 8.0	174.8	129.81	210.0*	-80.19	Trans	
675	SAN DIEGO	CA APP	BPTTL	GP0308SL	33+	0.67		5 32 41 47.0	116 56 8.0	171.2	133.41	210.0*	-76.59	Trans	
676	SAN LUIS OBISPO	CA APPG	BPCT	840202KI	33z	100	1482	2 35 21 39.0	120 39 18.0	296.2	197.93	210.0*	-12.07	SHORT c	
677	SAN LUIS OBISPO	CA APPG	BPCT	840202KH	33z	5000	1580	2 35 21 37.0	120 39 17.0	296.2	197.91	210.0*	-12.09	SHORT c	
678	SAN LUIS OBISPO	CA APPG	BPCT	840202KG	33z	5000	1404	2 35 21 39.0	120 39 21.0	296.2	197.97	210.0*	-12.03	SHORT c	

Walter S. Powstenko

Page: 4
Date: 3/19/97

Station Name : Preferred K64AT Channel Change

Channel : 43n

Coordinates : N 34 36 36.0 W 117 17 13.0

Propriations : TV Zone 2 - Translator - West

Call	Cmts	City	State	Stat	File	- number	Chan	ERP	HAAT	In	Latitude	Longitude	Bear	Dist	Rea'd	Clear	Notes
																	----- miles -----
		SAN LUIS OBISPO	CA	APP	BPCT	840413KK!	33z	2050	1454	2 35 21 38.0	120 39 21.0	296.2	197.97	210.0*	-12.03	SHORT c	
		SAN LUIS OBISPO	CA	ALC			33z			2 35 16 38.0	120 39 54.0	284.5	197.14	210.0*	-12.86	SHORT	
		THERMAL	CA	APP	BPTTL	831214WW	33n	10.4		5 33 39 34.0	116 5 24.0	133.5	94.84	210.0*	-115.16	Trans	
		LAS VEGAS	NV	CP	BPCT	850725KI	33z	5000	1143	2 36 0 29.0	115 0 29.0	52.4	160.93	210.0*	-49.07	SHORT c	
		EL MONDO	CA	ALC			33z			2 32 31 59.0	117 1 46.0	124.0	144.05	210.0*	-65.95	SHORT	
		LOS ANGELES	CA	LIC	BLCT	790118LF	34z	1950	2940	2 34 13 35.0	119 3 56.0	239.4	51.73	75.0*	-23.27	SHORT	
		LOS ANGELES	CA	APP		851209KI	34z	1950	2940	2 34 13 35.0	119 3 56.0	239.4	51.73	75.0*	-23.27	SHORT c	
		LOS ANGELES	CA	APP		860926KQ	34z	1950	2940	2 34 13 35.0	118 3 56.0	239.4	51.73	75.0*	-23.27	SHORT	
		BARTON	CA	ALC		* 354				2 34 53 39.0	117 1 43.0	36.7	24.47	19.9	4.58	CLOSE	
		SANTA ANA	CA	LIC	BLCT	830418KH	40z	631	2990	2 34 13 27.0	119 3 44.0	239.1	51.55	62.1	-10.49	SHORT	
		INDIO, ETC.	CA	LIC	BLTT	810223IS	47n	0.97		5 35 29 48.0	117 40 59.0	239.7	64.03	70.0*	-5.97	Trans	
		HUNTON VIEJO	CA	APP	BPTTL	810325IZ	47n	1.12		5 33 30 10.0	117 36 6.0	193.3	78.40	70.0*	9.40	Trans	
		VICTORVILLE	CA	APP	BPTT	861022IE	47n	0.97		5 34 36 35.0	117 17 21.0	261.4	.13	70.0*	-59.87	Trans c	
		BEAR VALLEY SPRINGS	CA	LIC	BLTT	800721IK	49n	0.30		5 35 10 10.0	119 37 30.0	297.4	85.21	75.0*	10.21	Trans	
		GRESHLINE	CA	APP	BPTT	810121KA!	49n	1.09	45	5 34 13 50.0	117 14 0	173.3	26.33	75.0*	-49.67	Trans	
		PINELINE VALLEY	CA	LIC	BLTT	2100	49n	0.91		5 34 27 47.0	116 52 44.0	113.5	25.39	75.0*	-49.62	Trans	
		FRUITLAND	CA	LIC	BLTT	810504IH	49z	0.10	80	5 33 0 31.0	116 59 16.0	170.6	111.93	75.0*	35.93	Trans	

EXHIBIT F-2

EXHIBIT F-3

ALLOCATION STUDY FOR
CLOSELY SPACED STATIONS
TRINITY BROADCASTING NETWORK, INC.
PROPOSED TELEVISION TRANSLATOR K64AT
CHANNEL 33 - VICTORVILLE, CALIFORNIA

Ch.	Appl.	Call/File	City/State	Dist. (mi.)/ Bearing ($^{\circ}$ T) to Proposed	ERP (kw)/ HAAT (ft.) toward Proposed	Dist. to Protected Contours (mi.)	Dist. to Proposed Contours*** (mi.)	Contour Separation (mi.)	Comments
18	- 15	KSCI(TV)	San Bernadino	**	**	**	**	**	**
26	- 7	T. Appl.	Santa Ana	---	---	----	----	----	Protect. not required
26	- 7	T. Appl.	Yucca Valley	---	---	----	----	----	Protect. not required
32	- 1	T. Appl.	Barstow	25.5/215	0.3/-208	2.0	1.0	22.5	No QRM calculated
33	Co	T. Appl.	Barkersfield	110.7/117	0.6/270	4.0	70	36.7	No QRM calculated
33	Co	K33AD	Bear Valley	**	**	**	**	**	**
33+	Co	T. Appl.	El Cajun	130.4/349	6.2/1281	15.5	42	72.9	No QRM calculated
33	Co	T. Appl.*	San Diego	116.5/296	40.2/285	12.0	47	57.5	No QRM calculated
33z	Co	Appl./G	San Lui Obiso	198.0/106	2050/1238	51.0	103	44	No QRM calculated
33	Co	T. Appl.	Thermal	**	**	**	**	**	**
33+	Co	CP	Las Vegas	160.9/232	5000/1830	66.0	15	79.9	No QRM calculated
33z	Co	ALC	Tijuana, Mex.	---	---	----	----	----	Protect. not required

EXHIBIT F-3

ALLOCATION STUDY FOR
CLOSELY SPACED STATIONS
TRINITY BROADCASTING NETWORK, INC.
PROPOSED TELEVISION TRANSLATOR K64AT
CHANNEL 33 - VICTORVILLE, CALIFORNIA

Ch.	App1.	Call/File	City/State	Dist. (mi.)/ Bearing ($^{\circ}$ T) to Proposed	ERP (kw)/ HAAT (ft.) toward Proposed	Dist. to Protected Contours (mi.)	Dist. to Proposed Contours*** (mi.)	Contour Separation (mi.)	Comments
18	- 15	KSCI(TV)	San Bernadino	* *	* *	* *	* *	* *	* *
26	- 7	T. Appl.	Santa Ana	---	----	----	----	----	Protect. not required
26	- 7	T. Appl.	Yucca Valley	---	----	----	----	----	Protect. not required
32	- 1	T. Appl.	Barstow	25.5/215	0.3/-208	2.0	1.0	22.5	No QRM calculated
33	Co	T. Appl.	Barkersfield	110.7/117	0.6/270	4.0	70	36.7	No QRM calculated
33	Co	K33AD	Bear Valley	* *	* *	* *	* *	* *	* *
33+	Co	T. Appl.	El Cajun	130.4/349	6.2/1281	15.5	42	72.9	No QRM calculated
33	Co	T. Appl.*	San Diego	116.5/296	40.2/285	12.0	47	57.5	No QRM calculated
33z	Co	Appl./G	San Lui Obiso	198.0/106	2050/1238	51.0	103	44	No QRM calculated
33	Co	T. Appl.	Thermal	* *	* *	* *	* *	* *	* *
33+	Co	CP	Las Vegas	160.9/232	5000/1830	66.0	15	79.9	No QRM calculated
33z	Co	ALC	Tijuana, Mex.	---	----	----	----	----	Protect. not required

021

EXHIBIT F-3
(cont'd)

Ch.	Appl.	Call/File	City/State	Dist. (mi.)/ Bearing ($^{\circ}$ T) to Proposed	ERP (kw)/ HAAT (ft.) toward Proposed	Dist. to Protected Contours (mi.)	Dist. to Proposed Contours*** (mi.)	Contour Separation (mi.)	Comments
34	+ 1	KMEX-TV	Los Angeles	* *	* *	* *	* *	* *	* *
40	+ 7	KTBN-TV	Santa Ana	---	----	----	----	----	Protect. not required
47	+ 14	K47AE	Inyokern	---	----	----	----	----	Protect. not required
47	+ 14	K75BK	Victorville	---	----	----	----	----	Protect. not required
48	+ 15	T. Appl.	Crestline	---	----	----	----	----	Protect. not required
48	+ 15	K48AD	Lucerne	---	----	----	----	----	Protect. not required

* Worst-case representative chosen

** See Exhibits F-5 and F-6 to F-9

*** Calculated using data from Exhibits D and E-2